

HOPEDALE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	3.84	5	130	Male	2.25	5	223
Female	1.37	2	NC*	Female	1.77	3	NC*
Total	5.21	7	134	Total	4.02	8	199
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.23	1	NC*	Male	0.71	1	NC*
Female	1.07	1	NC*	Female	0.63	0	NC*
Total	2.31	2	NC*	Total	1.33	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.25	0	NC*	Male	3.01	3	NC*
Female	22.32	27	121	Female	2.59	4	NC*
Total	22.57	27	120	Total	5.60	7	125
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.47	1	NC*	Male	2.44	2	NC*
				Female	1.16	2	NC*
				Total	3.60	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	9.68	8	83	Female	2.71	1	NC*
Female	8.81	8	91				
Total	18.49	16	87				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.37	3	NC*	Male	1.44	0	NC*
Female	0.45	0	NC*	Female	1.45	1	NC*
Total	1.82	3	NC*	Total	2.90	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.59	1	NC*	Male	23.25	33	142
Female	0.49	0	NC*				
Total	1.08	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.18	4	NC*	Male	1.65	2	NC*
Female	1.28	1	NC*	Female	0.95	0	NC*
Total	3.46	5	144	Total	2.59	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.32	1	NC*	Male	0.83	0	NC*

Female	0.36	0	NC*				
Total	1.68	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.65	1	NC*	Male	0.44	2	NC*
Female	1.24	1	NC*	Female	1.20	0	NC*
Total	2.89	2	NC*	Total	1.64	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.76	2	NC*				
Female	0.30	0	NC*	Female	4.27	5	117
Total	1.06	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	12.20	5	41 #-	Male	76.34	84	110
Female	8.88	9	101	Female	69.89	71	102
Total	21.09	14	66	Total	146.23	155	106

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels